

FIG. 1

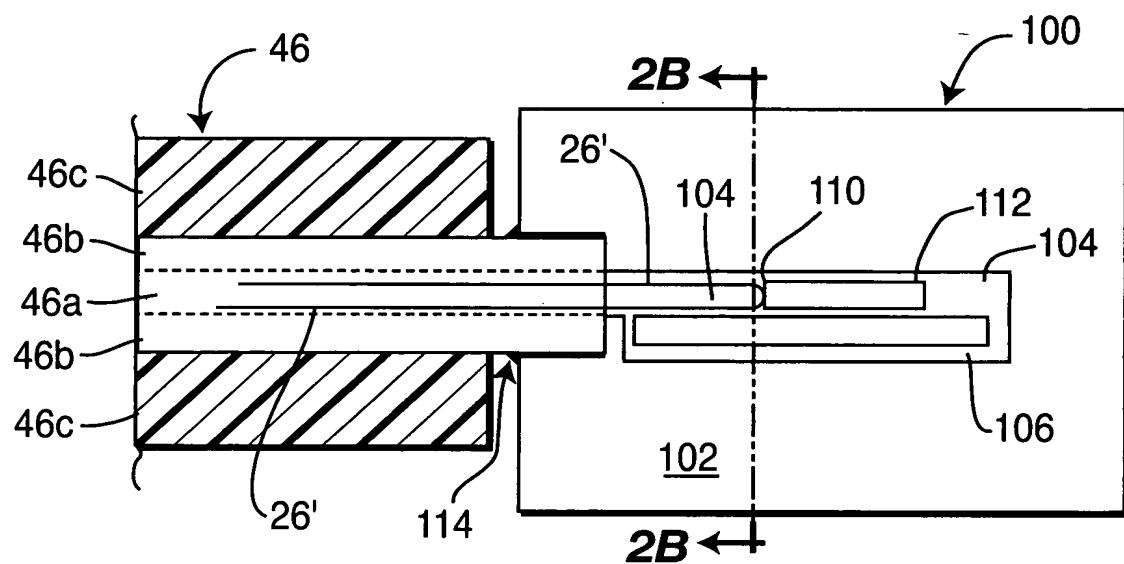


FIG. 2A

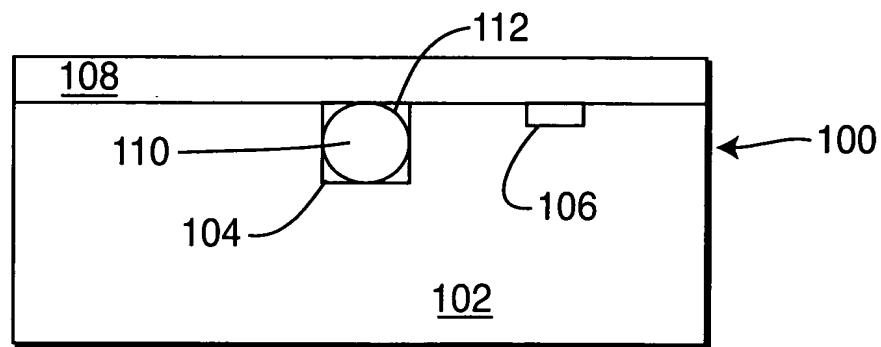
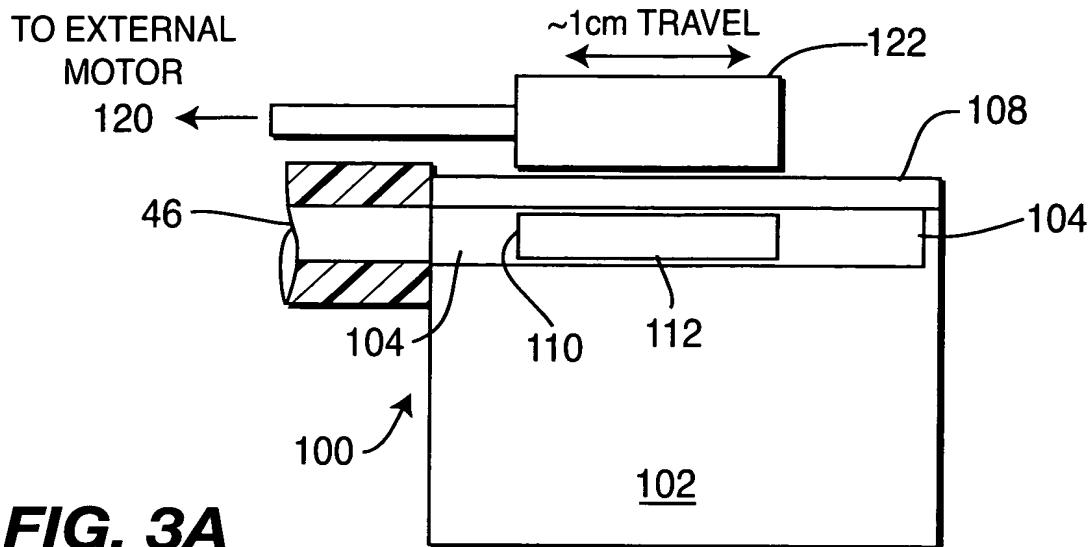
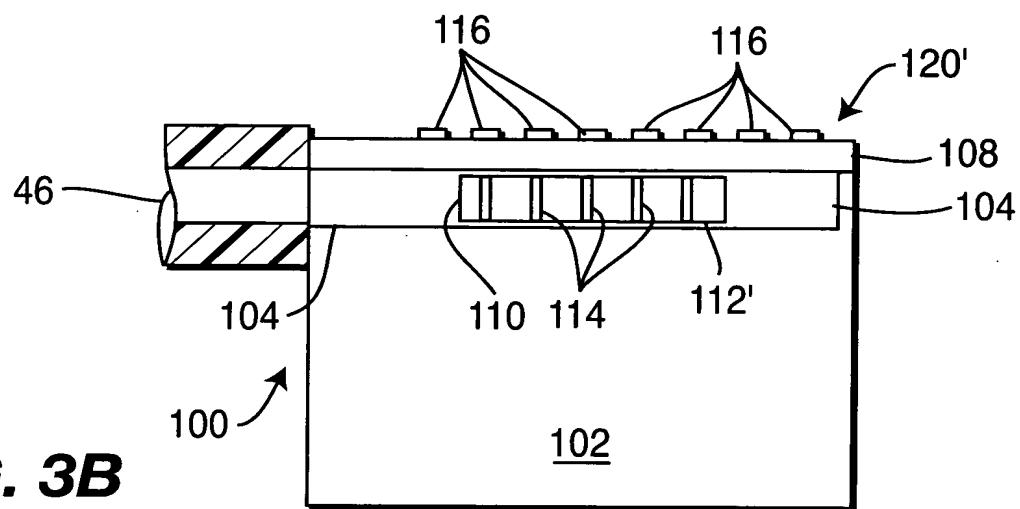
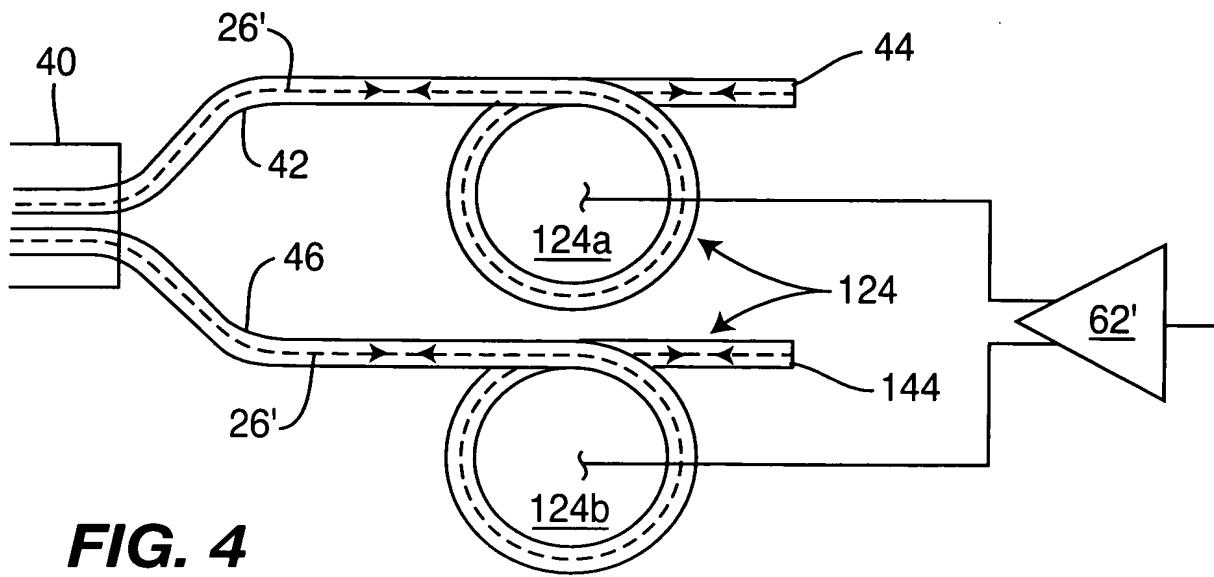
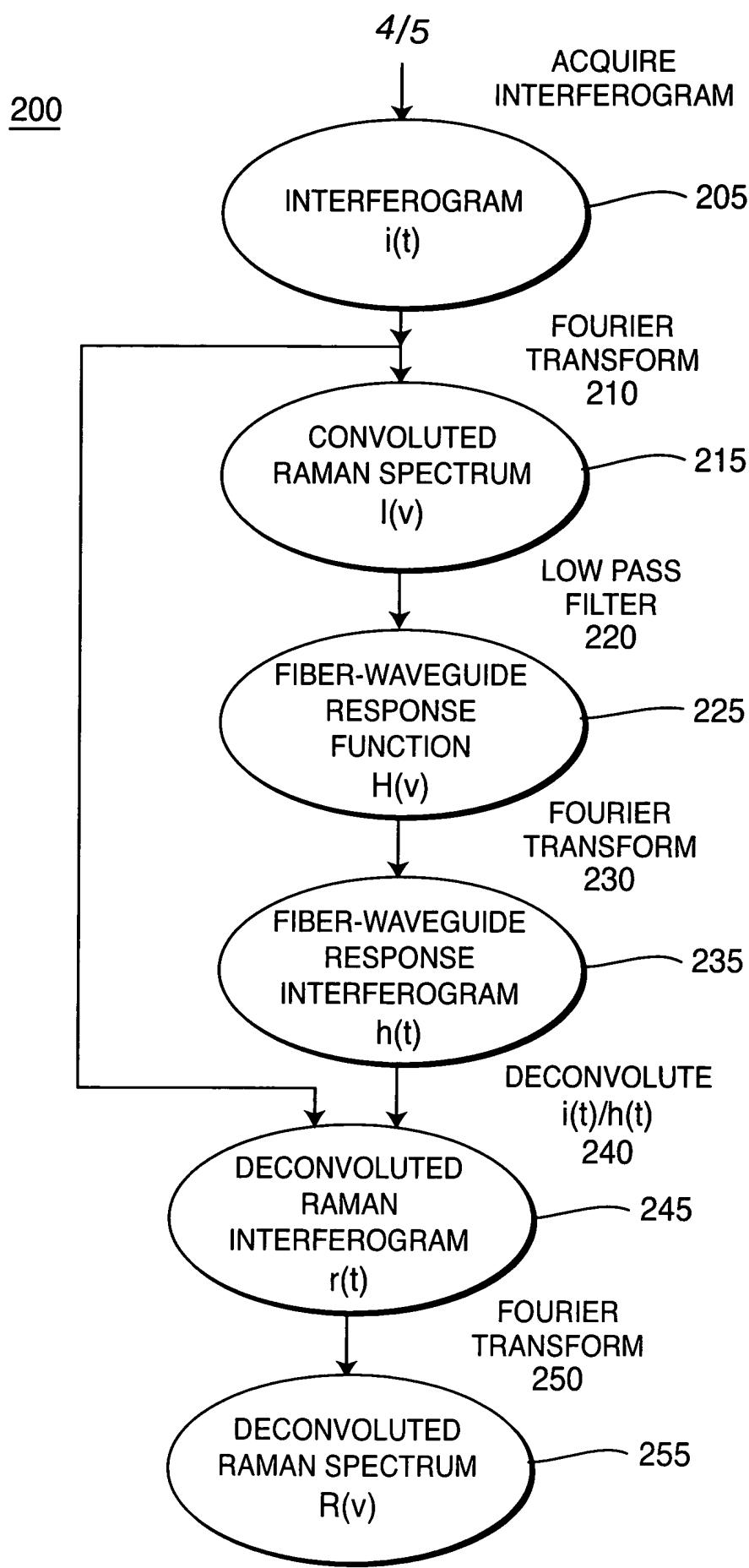


FIG. 2B

**FIG. 3A****FIG. 3B****FIG. 4**

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**FIG. 5**

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RAMAN SPECTRUM

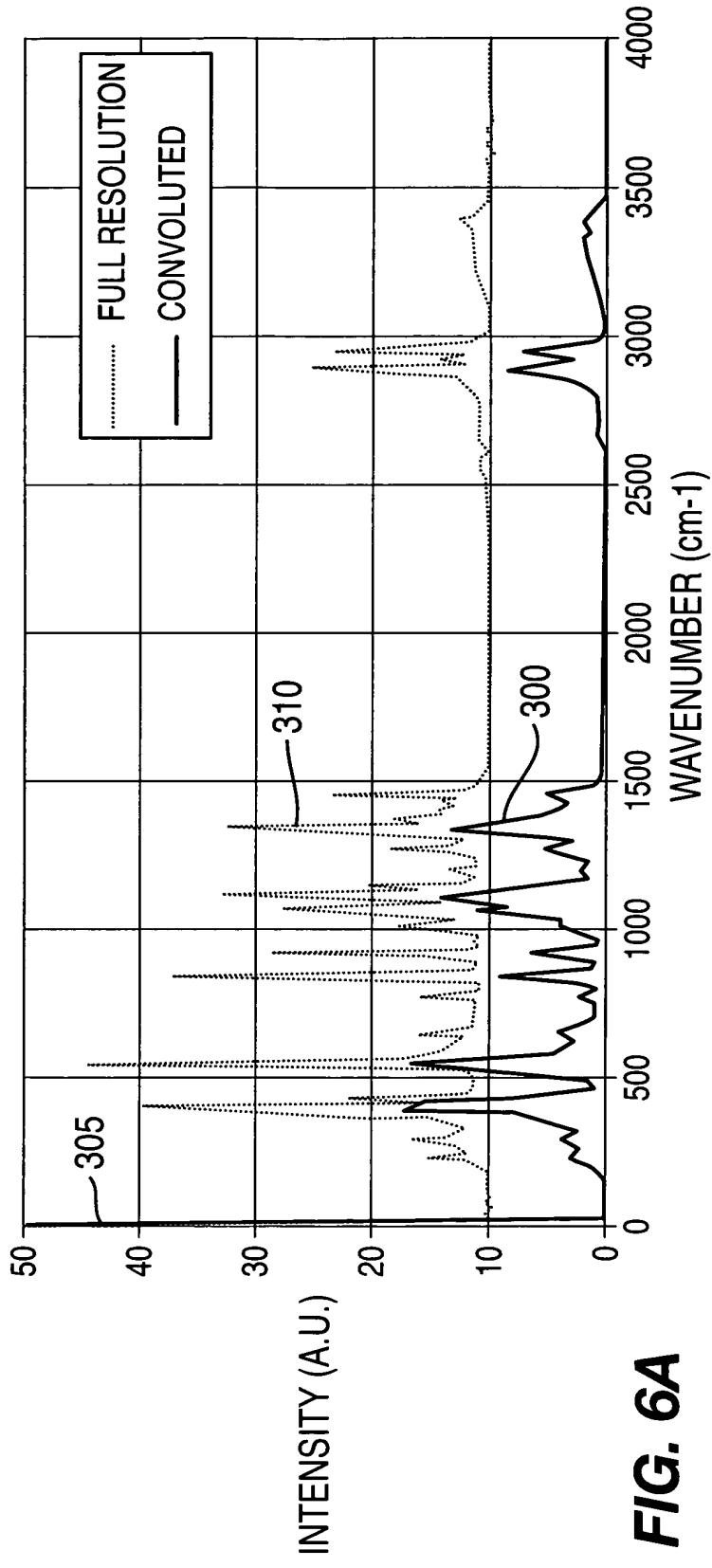


FIG. 6A

RESPONSE FUNCTION

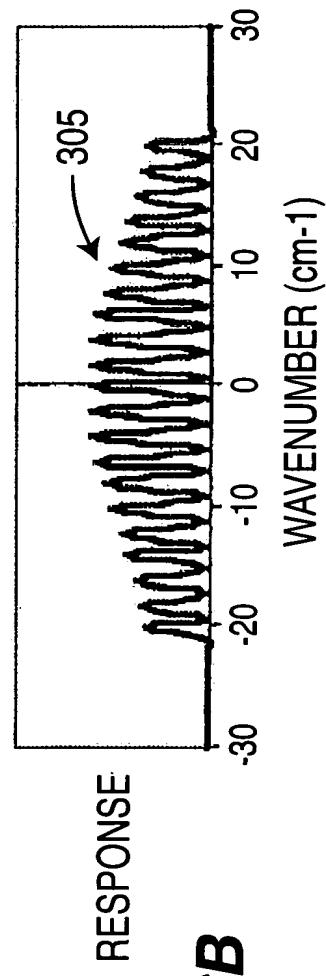


FIG. 6B